

**INSTRUCTION, RESEARCH & STUDENT AFFAIRS COMMITTEE
JANUARY 26-27, 2004**

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SUBJECT

IDAHO STUDENT INFORMATION MANAGEMENT SYSTEM (ISIMS) UPDATE

BACKGROUND

ISIMS is the student information system authorized by the 2003 Legislature with initial funding from the Albertson's Foundation.

DISCUSSION

With initial support from the Albertson's Foundation, the Legislature authorized the development of the Idaho Student Information Management System (ISIMS). ISIMS is a statewide data management system for public education entities in Idaho that provides centralized data warehousing, report generation and systemized data analysis.

At its April 2003 meeting the Board approved a policy that creates a framework for the oversight and operation of the system. Oversight responsibilities are assigned to the Board and operational responsibilities are assigned primarily to the State Department of Education.

For the past several months staff from the State Department of Education and Albertson's Foundation have been conducting development work on ISIMS. Representatives from these groups will provide a progress report to the Board.

IMPACT

N/A

STAFF COMMENTS AND RECOMMENDATIONS

N/A

BOARD ACTION

This item is for informational purposes only. Any action will be at the Board's discretion.

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SUBJECT

LETTERS OF AUTHORIZATION

BACKGROUND

Letters of Authorization allow Idaho school districts to request emergency certification when a professional position cannot be filled.

DISCUSSION

The purpose of the Letter of Authorization (LOA) is to allow Idaho school districts to request emergency certification when a professional position cannot be filled with someone who has the correct certification. Requests for LOA Letters of Approval for teachers to serve in a position for which the teacher is not fully certified shall be sent to the State Department of Education Certification office.

The request and supporting information will be reviewed by the Professional Standards Commission. The final recommendation of the Commission will be submitted to the State Board of Education by the Superintendent of Public Instruction for final approval. A Letter of Approval for an LOA is valid for one year and may be renewed annually upon completion of a minimum of nine semester credit hours applicable to the standards for full certification in the area of authorization approval.

The Board has inquired what steps are being taken to identify if certified teachers are available in the district prior to requesting and using a letter of authorization.

IMPACT

The State is required under NCLB to assure that HQT are in all classrooms. The use of LOAs in place of existing certified teachers could be problematic in our compliance with this federal requirement.

STAFF COMMENTS AND RECOMMENDATIONS

Representative of SDOE will discuss the process.

BOARD ACTION

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SUBJECT

NEW LEP COMMITTEE

BACKGROUND

As part of NCLB, the state is required to bring all students to a proficient level by 2013-2014. The current ISAT results suggest that minority students specifically LEP are experiencing a significant performance gap that will require a targeted remediation.

DISCUSSION

Results from the first round of ISAT tests suggest that our public schools will be severely challenged to meet the AYP requirements associated with our Accountability Plan. The 2003 baseline for student proficiency is 66% for reading and 51% for math. Statewide LEP stats show the following proficiency performance:

Proficient in Reading		Proficient in Math	
4 th Grade	39%		44%
8 th Grade	35%		18%
10 th Grade	26%		32%

Board members have initiated discussions with leaders of minority groups to develop a long-term plan to address this issue. The Board has been asked to create a sub-committee to work with a coalition of minority groups to create this plan.

A sub-committee of the Board was created at the December 2003 Board meeting to address these issues outlined above. The Board will receive a progress report on the formation of the committee, its goals, and scope of work.

IMPACT

Leaders from the Hispanic community have made repeated calls for action to address this problem. The Board's adoption of a graduation requirement associated with the ISAT increases the importance of creating an effective response to this problem.

STAFF COMMENTS AND RECOMMENDATIONS

To proceed with the goal and scope of work of this sub-committee.

BOARD ACTION

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SUBJECT

OTHER ACADEMIC INDICATOR OPTIONS

BACKGROUND

The No Child Left Behind Act of 2001 requires that states implement strategies to assure that all public school students achieve a proficiency in math, reading and science by the 2013 school year. The process to achieve this requirement is known as Adequate Yearly Progress or AYP. AYP measures the percent of students in grades 2 through 10 whose scores on the Spring ISAT are at or above the proficiency targets approved by the Board.

DISCUSSION

AYP determinations are made annually and include the following components:

1. 95% participation by all students in each disaggregated population group.
2. Meeting the annual target of proficiency on each test in each disaggregated population group.
3. Make progress toward the Board established target for a second indicator that validates student academic growth:
 - a. Graduation rate for high schools
 - b. Another academic indicator for non-high schools

The Board has established the proficiency scores for ISAT, the annual proficiency targets to achieve 100% proficiency by 2013 and the graduation rate target. The final piece of AYP is the development and implementation of the academic indicator for non-high schools.

The indicator that is selected must be implemented statewide, allow for on-going assessments, be aligned to state standards, allow for disaggregation of student data, and be compatible with ISIMS. It would also be desirable to have the program provide remediation, with teacher direction, for students who require additional assistance to meet the proficiency targets of AYP.

Staff has prepared a review of the Indicators that have been adopted by the other 49 states. 31 have adopted school attendance, while 18 states have adopted academic measures. The review will highlight the pros and cons of each option along with any anticipated expenses related to implementation.

IMPACT

Completes required elements of the state's accountability plan.

STAFF COMMENTS AND RECOMMENDATIONS

To select an indicator that will provide the maximum benefit to Idaho schools allowing for remediation while complying with NCLB requirements. It may be possible to provide a multiple number of options to schools.

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BOARD ACTION

A motion to approve the growth index as the other academic indicator for the state's accountability plan.

Moved by _____ Seconded by _____ Carried Yes _____ No _____

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SUBJECT

NEW GRADUATE PROGRAM—NOTICE OF INTENT

Master of Science Program in Geographic Information Science—ISU

BACKGROUND

In accordance with Board Policy Section III.G.4. all new academic and professional-technical programs must have full Board approval prior to implementation or inclusion in the Board's fiscal year budget request. Idaho State University is proposing a new graduate program in Geographic Information Science.

DISCUSSION

The Idaho State University proposes a new Master of Science program in Geographic Information Science. This degree program is an outgrowth of the existing Geotechnologies Certificate. This program will be housed in the Department of Geosciences.

The proposed degree program is unique to the State of Idaho. The leading professional GIS society, Urban and Regional Information Systems Association (URISA), is certifying GIS professionals. At this time, there is no accreditation for GIS programs. However, URISA is developing an accreditation for universities and colleges that offer GIS programs. The structure of the existing Geotechnologies program and the proposed GIS program has been designed to address URISA's academic requirements for certification. The ISU GIS program will seek accreditation when formalized by URISA.

The demand for GIS professionals, even at the entry level, exceeds the supply generated by ISU's certificate program. The implementation of a new Master of Science degree program will allow students to specialize in Geographic Information Science and provide better-qualified professionals to meet the demand in Idaho. The continuation of the existing certificate program is still necessary, however, to accommodate those students who wish to specialize in one field while acquiring marketable GIS knowledge and skills. Additionally, there is an increasing nationwide demand for GIS professionals. Regional demand has been expressed through a large number of e-mails, letters, and signature lists from students and GIS professionals currently working at local as well as national firms and agencies.

The M.S. in Geographic Information Science enhances ISU's role as a regional center for emerging technology based needs; is a specialized program in the fields of science and technology addressing aspects of, for example, global positioning system, remote sensing, spatial modeling, geostatistics, and information technology; and GIS systems have wide applications, including the health profession where applications range from epidemiology to DNA modeling.

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The implementation of this program will require one additional adjunct faculty and one Teaching Assistant. Current space is available to house faculty and classes with the proposed program. Additional space will be added in the future to accommodate a growing number of graduate students.

A. Source of Funds	FY06	FY07	FY08
1. Appropriated Funds—Reallocation			
2. Appropriated – New	\$26,000	\$26,000	\$26,000
3. Federal			
4. Other – Dept. of Health & Welfare			
B. Nature of Funds			
1. Recurring *	\$26,000	\$26,000	\$26,000
2. Non-recurring **			
Grant Total	\$26,000	\$26,000	\$26,000

* Recurring is defined as ongoing operating budget for the program, which will become of the base.

** Non-recurring is defined as one-time funding in a fiscal year and not part of the base.

IMPACT

If Board approved, the institution will implement this program and will be subject to future monitoring for program compliance.

STAFF COMMENTS AND RECOMMENDATIONS

The CAAP committee, based on policies for program review (i.e., of quality, centrality to role and mission, duplication, demand/need, and resources) has acted on the Board charge to evaluate new program requests and recommends approval of the proposed ISU GIS program. Board staff also recommends approval of this proposed program as presented.

BOARD ACTION

A motion to approve Idaho State University's Notice of Intent for a Master of Science program in Geographic Information Science and direct ISU to come forward with a full proposal for this graduate program.

Moved by_____ Seconded by_____ Carried Yes_____ No_____

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SUBJECT

NEW GRADUATE PROGRAM—FULL PROPOSAL

Ph.D. Program in Food Science & Toxicology—UI

BACKGROUND

In accordance with Board policy III.G., 5.a.4, all doctoral programs require, as part of the Full Proposal, an external peer-review panel consisting of at least two members selected and agreed upon by the Board's Chief Academic Officer and the requesting institution's Chief Academic Officer. The review consists of a paper and on-site review followed by the issuance of a report and recommendations by the peer-review panel. The University of Idaho is proposing a new graduate program in Food Science & Toxicology. The paper reviews have been conducted and the on-site review occurred on December 2, 2003 with the following reviewers: Mark Uebersax, Montana State University; and Faye Dong, University of Illinois. Copies of their comments and recommendations are included for review. A copy can be obtained by contacting Patty Sanchez at 332-1562 or email psanchez@osbe.state.id.us.

DISCUSSION

The University of Idaho requests approval of the creation of a new, research-intensive Ph.D. program in Food Science & Toxicology. Food Science is the scientific discipline supporting the nation's largest manufacturing industry. Food processing is the largest manufacturing employment sector in the state and adds significant value to Idaho's raw farm commodities. Career opportunities for graduates are excellent and starting salaries are highly competitive. Demand for the University of Idaho's revitalized graduate program in Food Science is increasing. There are currently 10 M.S. Food Science students and 3 M.S. Environmental Students in the program. As faculty continue to build their research programs and bring in additional grant support, the University of Idaho anticipates being able to accommodate 20-22 Food Science graduate students in the department.

Students will be required to complete an independent research project under the guidance of a major professor and write and, defend a dissertation reflecting original thought; as well as meet graduate requirements outlined by the College of Graduate Studies; and meet specific additional requirements established by the department. Students will take courses at both the University of Idaho and in the Department of Food Science and Human Nutrition at Washington State University under the existing Memorandum of Understanding approved in April 1997.

The program will be offered on the Moscow campus by the Department of Food Science and Toxicology in the College of Agricultural and Life Sciences. The University of Idaho is currently the only Idaho postsecondary institution offering a B.S. and M.S. Food Science program. In the west, only Utah State, Oregon State, UC-Davis, Cal Poly, and Washington State offer a Ph.D. in Food Science.

There is no formal accreditation procedure for graduate programs in Food Science. The primary professional society of food scientists is the Institute of Food Technologists (IFT) and although they review quality of undergraduate food

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science programs every five years, they do not review graduate programs at this time. The program will, however, undergo a comprehensive review every five years organized by the USDA Cooperative State Research, Education, and Extension Service.

No additional faculty, staff, space, equipment, or courses are needed. The program will be funded by reallocation within the existing Food Science graduate program. Library resources are adequate to support the program and are supplemented by the WSU library system, which has an extensive collection in food science and related scientific disciplines.

A. Source of Funds	FY04	FY05	FY06
1. Appropriated – Reallocation ¹	\$97,761	\$99,667	\$101,612
2. Appropriated – New	0	0	0
3. Federal ²	0	0	0
4. Other – Grants ³	0	0	0
B. Nature of Funds			
1. Recurring	\$97,761	\$99,667	\$101,612
2. Non-recurring	0	0	0
Grant Total	\$97,761	\$99,667	\$101,612

Footnotes:

¹ The program will be funded by internal reallocation using existing funds by shifting some resources from the current M.S. program to the new Ph.D. program. Appropriated reallocation includes faculty and staff salaries. Each graduate faculty in the department will devote approximately 10% of their time to the Ph.D. program. The Ph.D. program will be directed by the Food Science & Toxicology department head as part of regular administrative duties. Budget includes recruiting, communication, advertising, and office supplies.

^{2,3} Extramural grants (federal and other) obtained by the faculty will be used to fund research projects and student research assistantships. Grant funding and indirect costs returned from grant funding will be used to maintain and purchase state-of-the-art scientific equipment to supplement equipment funds obtained by the faculty.

IMPACT

If Board approved, the institution will implement this program and will be subject to future monitoring for program compliance.

STAFF COMMENTS AND RECOMMENDATIONS

The CAAP committee, based on policies for program review (i.e., of quality, centrality to role and mission, duplication, demand/need, and resources) has acted on the Board charge to evaluate new program requests and recommends approval of the proposed University of Idaho graduate program in Food Science & Toxicology. Board staff also recommends approval of this proposed program as presented.

BOARD ACTION

A motion to approve the University of Idaho's new Ph.D. program in Food Science and Toxicology.

Moved by _____ Seconded by _____ Carried Yes _____ No _____

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SUBJECT

OFFICE OF PERFORMANCE EVALUATION

Residency Requirements & Pupil Transportation

BACKGROUND

The Joint Legislative Oversight Committee directed the Office of Performance Evaluations to conduct an evaluation of residency requirements at state institutions of higher education. Committee members had also expressed interest in learning if Idaho's universities were applying statutory residency requirements uniformly, and whether non-resident fees covered the cost of their education.

The Joint Legislative Oversight Committee directed the Office of Performance Evaluations to review school district pupil transportation to determine if those services were being operated economically. The Office of Performance Evaluations will present this report to the Board.

DISCUSSION

The Office of Performance Evaluations has completed their study on residency requirements at Idaho's higher education institutions and on pupil transportation issues. The reports were released to the Joint Legislative Oversight Committee on Thursday, January 15, 2003. A copy of the residency requirements study has been included for the Board's review. To obtain a hard copy of this study, or a copy of the executive summary of the pupil transportation study, please contact Patty Sanchez at 332-1562 or email psanchez@osbe.state.id.us.

IMPACT

N/A

STAFF COMMENTS AND RECOMMENDATIONS

N/A

BOARD ACTION

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SUBJECT

IDAHO STATE UNIVERSITY'S PROGRAMS IN BOISE

BACKGROUND

Dr. Bowen will make a presentation to the Board on ISU's Programs offered in Boise to follow-up on a previous commitment to Mr. Rod Lewis. A copy of those programs offered at ISU's Boise center has been included for information.

DISCUSSION

N/A

IMPACT

N/A

STAFF COMMENTS AND RECOMMENDATIONS

N/A

BOARD ACTION

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ISU

R&R

IDAHO STATE UNIVERSITY
Programs Approved by the State Board of Education for
Delivery or Partial Delivery in Boise

LOCATION	COLLEGE	DEPT.	2000 CIP CODE	MAJOR CODE	OPTION NUMBER	DEGREE OFFERED	NAME OF MAJOR	STATE BOARD APPROVAL DATE	DEGREE DELIVERED OFF CAMPUS SINCE
Boise	HP	CSED	51.0202	1236	00	Au.D.	Audiology	October, 2003	Fall 2004
Boise	A&S	BIOS	51.1005	1245	00	B.S.	Clinical Laboratory Science		Fall, 2001
Boise	A&S	BIOS	51.1005	1245	00	M.S.	Clinical Laboratory Science	July, 2001	Fall, 2001
Boise	HP	NTD	51.3101	1306	02	PB Cert.	Dietetic Internship Certificate	June, 1990	Fall, 2001
Boise	HP	CSED	16.1603	1235	00	B.S.	Educational Interpreting	January, 1999	Fall, 2001
Boise	A&S	GEOL	40.0603	1916	00	M.S.	Geophysics/Hydrology		
Boise	HP	H E	13.1307	0867	00	M.H.E.	Health Education	June, 1985	Fall, 2001
Boise	HP	COUN	51.1505	0852	00	M.Coun.	Marriage and Family Counseling	June, 1981	Fall 1981
Boise	HP	COUN	51.1508	0853	00	M.Coun.	Mental Health Counseling	June, 1981	Fall 1981
Boise	HP	NURS	51.1601	1203	00	B.S.	Nursing (Fast Track Version)	July, 2001	Fall, 2001
Boise	HP	NURS	51.1699	1203	00	M.S.	Nursing	June, 1986	Fall, 1988
Boise	HP	NURS	51.1699	1203	02	M.S.	Nursing: Education Option	June, 1992	Fall, 2003
Boise	HP	NURS	51.1699	1203	03	M.S.	Nursing: Nurse Practitioner Option	June, 1992	Fall, 1993
Boise	HP	NURS	51.1699	1203	5	M.S.	Nursing: Leadership Option		
Boise	HP	NURS	51.1699	1228	00	PM Cert.	Nursing: Post-Master's Certificate	March, 1994	Fall, 1995
Boise	COT	EMTP	51.0904	5225	02	ADTC	Paramedic	Sept. 2002	Fall, 2002
Boise	COT	EMTP	51.0904	5225	02	A.S.	Paramedic	Sept. 2002	Fall, 2002
Boise	EDUC	P E	13.1314	0835	00	M.P.E.	Physical Education: Athletic Admin.	June, 1990	Fall, 1990
Boise	HP	HNS	51.2201	1214	00	M.P.H.	Public Health	June, 1993	Fall, 1996
Boise	HP	CSED	51.0204	1220	00	B.S.	Speech Pathology and Audiology		Fall, 2001
Boise	HP	CSED	51.0203	1237	01	M.S.	Speech-Language Pathology	June, 1990	Fall, 1990
Boise	Pharmacy	PHARM				Certificate	Doctoral Residency/Fellowship		
Boise	Pharmacy	PHARM	51.2001	1295	0	Pharm.D.	Pharmacy (Previously Bachelor's Degree)	June, 1987	Approx. 1970

SOURCE: Degree Lists -- Office of Registration and Records -- Prepared by Cathy Blair (208) 282-4113

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SUBJECT

TITLE IIA – STATE DIRECTED ACTIVITIES

BACKGROUND

The State Board of Education, at its June 2003 meeting, voted to pass through all federal funds with the exception of \$5,110,358, which included \$826,951 from Title IIA, Improving Teacher Quality State Grants. (The June motion inadvertently left out one segment of the IIA funds addressing K-12 programs although the amount total of \$5,110,358 included it. The inclusion of the \$118,280 in administrative costs and \$345,640 in state directed activities were subsequently addressed at the November 4, 2003 meeting.)

At the June 2003 meeting, President Hall designated Dr. Randy Thompson as staff to work with the State Department of Education on further analysis of the funds.

DISCUSSION

The State Board of Education, as the State Education Agency, is responsible to determine how the administrative and state directed activities funds are expended. The Office of the State Board has created a proposed process, which identifies how those funds will be committed and dispersed. As an initial step in addressing those funds the Board will look at the State Department of Education's proposed list of recipients of the 2003-2004 funds for State Activities Programs. To ensure those programs expecting funds for this year receive their dollars, the Board may determine to release funds consistent with the SDE list. As part of the process as outlined on the Federal Program Process Chart (included in the Board materials) the SDE will report back to the Board on the use of the funds later this fall. To obtain a hard copy of this chart, please contact Patty Sanchez at 332-1562 or email psanchez@osbe.state.id.us.

IMPACT

The proposed distribution process will delineate roles and responsibilities in the maintenance of Title IIA K-12 funds and the approval of the funding proposal will expedite the distribution of the funds.

STAFF COMMENTS AND RECOMMENDATIONS

Staff recommends approval of the process as well as current year distribution to fulfill commitments already made by the SDE. Future distributions should be based on the establishment of Board priorities and the review of proposals against those priorities.

BOARD ACTION

A motion to approve the distribution process as outlined in the Federal Program Process Chart.

Moved by _____ Seconded by _____ Carried Yes _____ No _____

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A motion to approve the dispersal of funds consistent with the SDE proposal for the 2003-2004 State Activities Programs.

Moved by _____ Seconded by _____ Carried Yes _____ No _____